# ILLUSTRATED PARTS



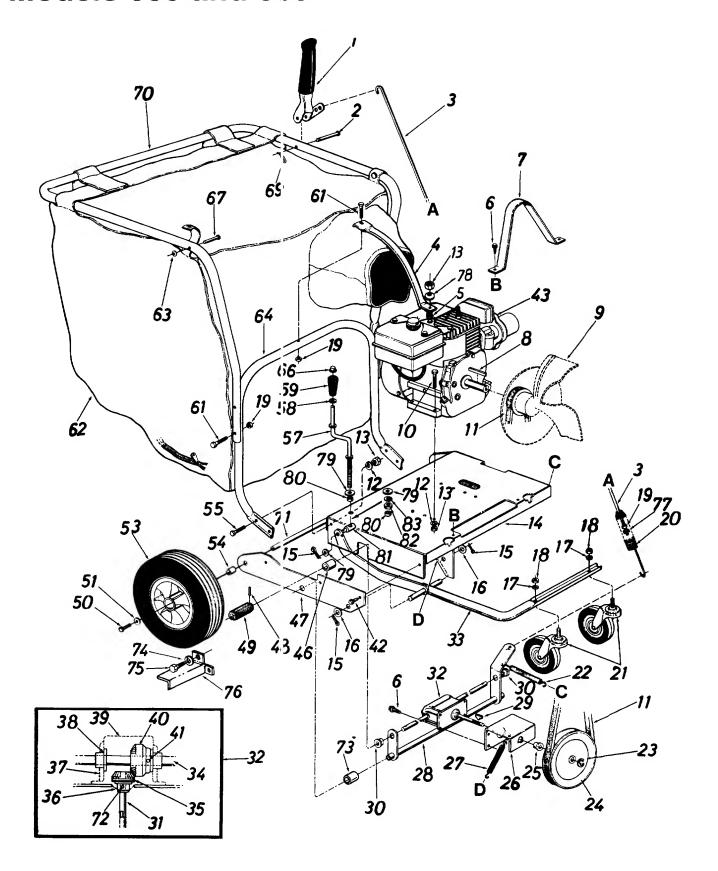


1996

## **VACUUMS / LEAF BLOWERS**

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## Models 685 and 689



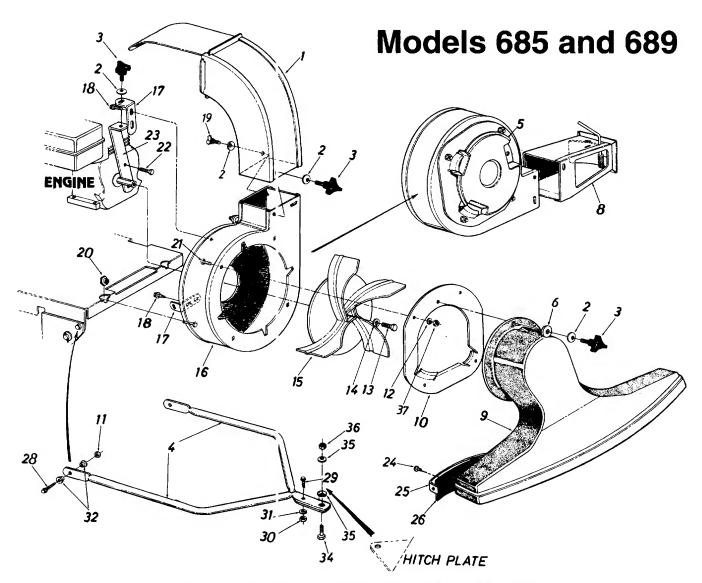
## **Models 685 and 689**

#### PARTS LIST FOR MODELS 685 AND 689 POWER VACUUMS

REF.	PART		PARTS LIST FOR MODELS 08	REF.	PART		
NO.	NO.	CODE	DESCRIPTION	NO.	NO.	CODE	DESCRIPTION
1	05778B		Clutch Grip Ass'y.	43			Engine
2	711-0679		Clevis Pin .375" Dia. x 1.88"		751-0581		Muffler Guard Ass'y. (Incl.
3	747-0154		Clutch Rod 32" Lg.				Hardware)††
4	749-0787		Handle Brace	46	748-0201		Spacer .63" I.D. x .88" O.D. x
5			Part of Engine				.56 <u>"</u> Lg.
6	710-0892		Hex Wash. Hd. AB-Tap Scr.	47	14530		Side Plate
	4.4550		1/4" x .62" Lg.	48	715-0247		Spring Pin Spiral 3/16" Dia. x
7	14558		Belt Guard	40	740 0000		1" Lg.
8	714-0114		Square Key 1/4" x 2" Lg.	49	748-0288		Drive Pinion
9 10	14557A 710-0442		Air Vane Plate Ass'y. w/Pulley Hex Bolt 5/16-18 x 1.5" Lg.*	50	710-0170		Hex Locking Bolt 5/16-24 x .62" Lg.
11	754-0219		"V"-Belt	51	736-0159		.02 Lg. Fl-Wash34" I.D. x .87" O.D.
12	736-0119		L-Wash. 5/16" I.D.*	53	734-1035		Wheel Ass'y. Comp. 12" x 3"
13	712-0267		Hex Nut 5/16-18 Thd.*	50	704 1000		(Incl. Ball Bearings)
14	16454		Engine Mounting Frame Ass'y.	54	750-0194		Spacer .63" I.D. x 1.0" O.D. x
15	714-0115		Cotter Pin 1/8" Dia. x 1" Lg.*	0	7000101		.94" Lg.
16	736-0187		FI-Wash63" I.D. x 1.25" O.D.	55	710-0118		Hex Bolt 5/16-18 x .75" Lg.*
17	736-0921		L-Wash. 1/2" I.D.*	57	747-0542		Height Adjustment Crank
18	712-0206		Hex Nut 1/2-13 Thd.*	58	736-0117		Fl-Wash385" I.D. x .62" O.D.
19	712-0107		Hex Cent. L-Nut 1/4-20 Thd.	59	720-0171		Crank Knob
20	732-0411		Extension Spring .78" O.D. x	61	710-0136		Hex Bolt 1/4-20 x 1.75" Lg.
			.75" Lg.	62	764-0162A		Vacuum Bag—Felt
21	734-1036		Swivel Caster Wheel 5" Dia. x	63	1539-019		Push Speed Nut .25" Dia. Stud
			1.25"	64	749-0785		Lower Handle
22	732-0409		Extension Spring .38" O.D. x	66	726-0100		Push Nut 3/8" Dia.
	740 0404		7.50" Lg.	67	711-0737		Stud Pin .250" Dia. x 1.75"
23	716-0104		Snap "E"-Ring .50" Dia. Shaft	69	714-0145		Internal Cotter Pin 3/8" Dia.
24 25	756-0367		"V"-Pulley 5/8" x 6.50" O.D.	70 71	749-0786 738-0185		Upper Handle
25 26	748-0142 14570		Flange Bearing .502" I.D. Gear Box Mounting Bracket	72	715-0165		Rear Axle Spring Roll Pin 5/32" Dia. x
27	732-0376		Extension Spring .75" O.D. x	12	713-0249		1.12
21	732-0070		3.28" Lg.	73	750-0142		Spacer .82" I.D. x 1.0" O.D.
28	14565		Clutch Bracket Ass'y.	, 0	750 0172		x .305 Lg.
29	714-0229		#2 Woodruff Key 3/32" Dia. x	74	736-0175		L-Wash265" I.D.
			.81" Lg.	75	710-0352		Hex Self-Tap Scr. 1/4" x 3/8"
30	748-0227A		Hex Flange Bearing Bronze				Lg.
			.625" I.D.	76	14556		R.H. Pinion Guard
31	738-0516		Pinion Shaft .50" Dia. x 5"		14555		L.H. Pinion Guard (Not Shown)
32	717-0493		Gear Box Ass'y. Comp.	77	712-0298		Hex Jam Nut 1/4-20 Thd.
33	16273		Caster Arm Ass'y.	78	736-0242		Belleville Washer
34	08348		Drive Shaft	79	736-0300		Fl-Wash35" I.D. x .87" O.D.
35	748-0136		Bevel Gear .50" I.D. x 14 Teeth	80	750-0528		Spacer .38" I.D. x .50" O.D. x
36	748-0108		Flange Bearing .503" I.D.	04	744 0707		.18" Lg.
37	753-0218		Gear Box (Incl. Ref. 36 & 38)	81	711-0797		Ferrule 3/8-8 x .38" Dia.
38 39	748-0110		Flange Bearing .630" I.D.	82	712-0354 736-0169		Hex Nut 3/8-8 Thd.
39 40	08187 748-0135		Gear Box Cover Bevel Gear .62" I.D. x 28 Teeth	00	736-0169		L-Wash. 3/8" I.D.* 10 oz. Tube Benalene #372-0
40	715-0246		Spring Pin Spiral 3/16" Dia. x		131-0223		Grease (3 oz. Reg'd.)
71	713-0240		1.25" Lg.				Grease (5 02. neq u.)
42	710-0726		Hex Wash. Hd. AB-Tap Scr.				
•			5/16" x .75" Lg.				

<sup>††</sup>Optional Parts

<sup>\*</sup>For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

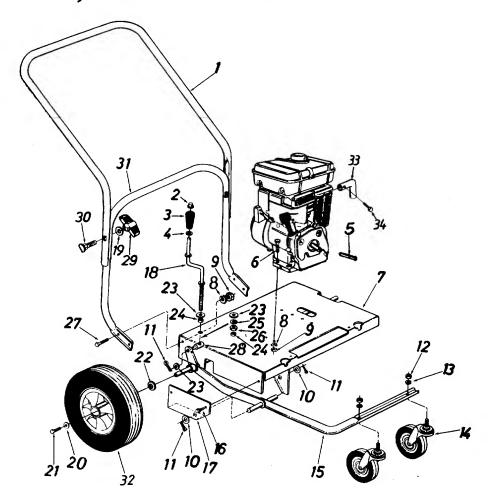


PARTS LIST FOR MODELS 685 AND 689 POWER VACUUMS

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	14532		Air Duct Assembly	19	710-1258		Thumb Screw 5/16-18
2	736-0242		Belleville Wash34" I. J. x	20	711-0758		Hex Shoulder Nut .50 I.D.
			.87" O.D.	21	710-0260		Carriage Bolt 5/16-18 x .62"*
3	720-0170		Hand Knob	22	710-0627		Hex Locking Bolt 5/16-24 x
4	749-0501		Tow Bar Half††				.75" Lg
5	731-0608		Impeller Guard	23	14539		Housing—Engine Brace Ass'y.
6	736-0231		FI-Wash344" I.D. x 1 125" O.D.	24	728-0173		Pop Rivet (5 Required)
8	14479		Directional Discharge Ass'y.	25	14569		Wiper Retaining Strip
9	14562B		Nozzle Ass'y. (Black)	26	735-0214		Nozzle Wiper
	731-1123		Nozzle Ass'y. (Beige)	28	710-0602		Hex Bolt 5/16-18 x 1.00" Lg.*††
10	14563A		Nozzle Platé Ass'y.	29	710-0255		Truss Mach. Scr. 1/4-20 x .75"††
11	712-0267		Hex Nut 5/16-18 Thd.*	30	712-0287	:	Hex Nut 1/4-20 Thd.*††
12	736-0119		L-Wash. 5/16" I.D.*	31	736-0329		L-Wash. 1/4" I.D.*††
13	710-0191		Hex Bolt 3/8-24 x 1.25' Lg.*	32	748-0234	İ	Shoulder Spacer††
14	736-0217		L-Wash. 3/8" I.D. H.D.	34	738-0143		Shld. Bolt .496 Dia.++
15	14557A		Air Vane Plate Ass'y. v/Pulley	35	736-0219		Belleville Wash39" I.D. x
16	14496A		Blower Housing Complete		710 0101		1.12" O.D.††
17	14541		Right Angle Bracket	36	712-0181		Hex Jam L-Nut 3/8-26 Thd.††
18	710-0600		Hex Self-Tap Scr. 5/16-18 x .50" Lg.	37	712-3010		Hex Nut 5/16-18 Thd. (Gr. 5)

††Optional Parts

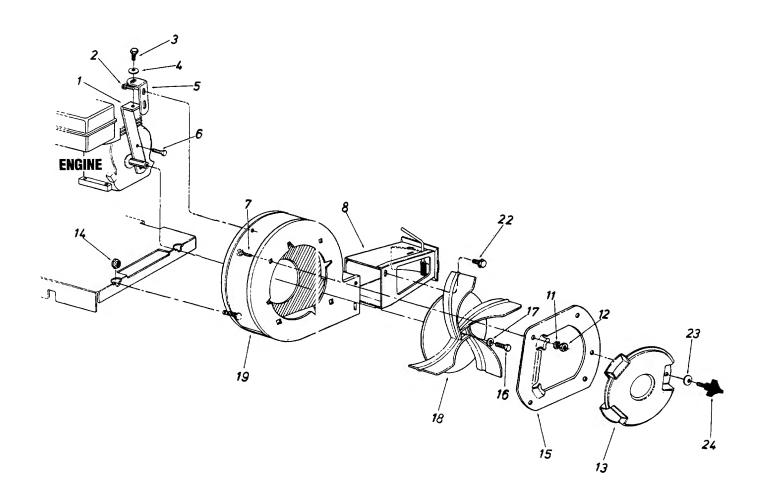
## Models 692, 697 and 699



PARTS LIST FOR MODELS 692, 697 AND 699 LEAF BLOWERS

REF.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	749-0784		Upper Handle	21	710-0170		Hex L-Bolt 5/16-24 x .64" Lg.
2	726-0100		Push Nut 3/8" Rod	22	736-0162		Fl-Wash. (692 Only)
3	720-0171		Crank Knob	23	736-0300		Fl-Wash38" I.D. x .57"
4	736-0117		Fl-Wash385" I.D. x .62"	24	750-0528		Spacer .382" I.D. x .50" x .180" Lg.
5	714-0114		Sq. Key 1/4" x 2.0" Lg.*†	25	736-0169		L-Wash. 3/8" I.D.*
6	710-0442		Hex Bolt 5/16-18 x 1.50" Lg.*	26	712-0354		Hex Nut 3/8-8 Thd.
7	16453		Engine Mounting Frame Ass'y.	27	710-0118		Hex Bolt 5/16-18 x .75" Lg.*
8	736-0119		L-Wash. 5/16" I.D.*	28	711-0797		Ferrule
9	712-0267		Hex Nut 5/16-18 Thd.*	29	720-0241		Hand Knob
10	736-0187		FI-Wash63" I.D. x 1.25"	30	710-1174		Carriage Bolt 5/16-18 x 2.0"
11	714-0115		Cotter Pin 1/8" Dia. x 1.0"	31	749-0785		Lower Handle
12	712-0206		Hex Nut 1/2-13 Thd.*	32	734-1035		Wheel Ass'y. Comp. 12" x 3"
13	736-0921		L-Wash. 1/2" I.D.*				(Plastic) (Incl. Bearings)
14	734-1036		Swivel Caster Wheel 5" Dia. x 1.25"		734-1184		Wheel Ass'y. Comp. 10.5" x 4" (Steel)
15	16273		Caster Arm Ass'y.		734-1185		Tire Only (For 734-1184 Wheel)
16	710-0726		Hex Wash. Hd. "AB" Tap Scr.		734-1183		Rim Only (For 734-1184 Wheel)
			5/16" x .75" Lg.		741-0313		Flange Bearings (For 734-1184
17	14529	ļ	Caster Arm Bracket				Wheel)
18	747-0542		Height Adjustment Crank	33	751-0596		Outlet Pipe (697)
19	736-0451		Saddle Wash32" I.D. x .93"	34	710-0227		Hex Wash. Hd. AB-Tap Scr.
20	736-0159		Fl-Wash34" I.D. x .87" O.D.				#8 x .5" Lg. (697)

## Models 692, 697 and 699



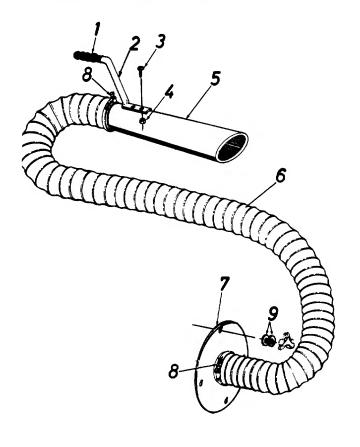
#### PARTS LIST FOR MODELS 692, 697 AND 699 LEAF BLOWERS

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1 2 3 4 5 6 7 8 11 12 13	14539 710-0600 710-0118 736-0119 14541 710-0627 710-0260 14479 736-0119 712-3010 731-0608 711-0758		Engine Housing Brace Ass'y. Hex Self-Tap Scr. 5/16;" x .5" Hex Bolt 5/16-18 x .75" Lg.* L-Wash. 5/16" I.D.* Right Angle Bracket Hex Locking Bolt 5/16 24 x .75" Carriage Bolt 5/16-18 < .62" Directional Discharge Ass'y. L-Wash. 5/16" I.D.* Hex Nut 5/16-18 Thd. (Gr. 5) Blower Guard Hex Shoulder Nut .50' I.D.	15 16 17 18 19 22 23 24	14563 710-0191 710-1254 736-0217 14536A 681-0075 14496A 710-0259 736-0242 720-0170		Nozzle Plate Ass'y. Hex Bolt 3/8-24 x 1.25"*† Hex L-Bolt 3/8-24 x 2.25" Lg.†† L-Wash. 3/8" I.D.—H.D. Air Vane Plate Ass'y.† Air Vane Plate Ass'y.†† Blower Housing Ass'y.—Comp. Hex Sems Bolt 5/16-18 x .62" Lg.* Bell-Wash34" I.D. x .87" O.D. 3-Arm Thumb Scr. 5/16-18 x .75" Lg.

<sup>†</sup> Used with keyed engine crankshaft. †† Used with tapered engine crankshaft.

### **Hose Attachment Kit**

## Model Number 290-204-000

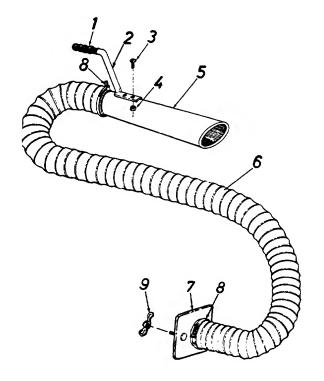


#### **PARTS LIST FOR KIT 290-204-000**

REF. NO.	PART NO.	DESCRIPTION			
1	07071	Handle Grip			
2	12229A	Handle '			
3	710-0399	Truss Sems Scr. 10-24 x 1/2" Lg.*			
4	712-0121	Hex Nut 10-24 Thd.*			
5	731-0213	Hose Nozzle			
6	723-0294	Flexible Hose 4" Dia. x 10' Lg.			
7	14568	Hose Adapter			
8	723-0295	Hose Clamp-For 4" Dia. Hose			
9	736-0231	Flat Washer .34 I.D. x 1.12 O.D.			
10	764-0199A	Bag (Optional)			

### **Hose Attachment Kit**

## Model Number 290-210-000



#### PARTS LIST FOR MODEL 290-210-000 HOSE KIT

REF. PART NO. NO.		DECORPTION		
1	07071	Handle Grip		
2 3	12229A	Handle		
3	710-0399	Truss Sems Scr. 10-24 x 1/2" Lg.*		
4	712-0121	Hex Nut 10-24 Thd.*		
5	731-0213	Hose Nozzle		
6	723-0294	Flexible Hose 4" Dia. x 10'		
7	15776	Hose Adapter Plate		
8	723-0295	Hose Clamp—4"		
9	712-0113	Wing Nut 1/4-20 Thd.		

		1	